## INTERNATIONAL SEARCH REPORT

International application No.
PCT/FI 2005/050034

		0/050034						
A. CLASS	SIFICATION OF SUBJECT MATTER							
IPC7: H04Q 7/22 According to International Patent Classification (IPC) or to both national classification and IPC								
B. FIELD	S SEARCHED							
Minimum do	ocumentation searched (classification system followed by	classification symbols)						
IPC7: H	104Q, H04L, H04M							
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched								
SE,DK,FI,NO classes as above								
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)								
EPO-INTERNAL, WPIDATA, PAJ								
C. DOCU	MENTS CONSIDERED TO BE RELEVANT							
Category*	Citation of document, with indication, where app	propriate, of the relevant passages	Relevant to claim No.					
A	WO 9826621 A2 (TELEFONAKTIEBOLAG (PUBL)), 18 June 1998 (18.06 abstract	1-26						
	<del></del>							
A	WO 9531076 A2 (NOKIA TELECOMMUNI 16 November 1995 (16.11.1995	1-26						
A	DE 19906347 A1 (MANNESMANN O.TEL 31 August 2000 (31.08.2000),	1-26						
A	US 6628947 B1 (YU, C C ET AL), 3 (30.09.2003), column 3, line line 12	1-26						
Further documents are listed in the continuation of Box C. X See patent family annex.								
* Special categories of cited documents:  "T" later document published after the international filing date or p.  "A" document defining the general state of the art which is not considered to be of particular relevance  "T" later document published after the international filing date or p.  date and not in conflict with the application but cited to unders the principle or theory underlying the invention								
to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is		"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone						
cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means		"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art						
"P" docume	ent published prior to the international filing date but later than ority date claimed	"&" document member of the same paten						
Date of the	e actual completion of the international search	Date of mailing of the international search report						
16 June	e 2005	2 1 -06- 2005						
Name and mailing address of the ISA/		Authorized officer						
Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. +4r. 3 756 02 86		Stefan Dufva /LR Telephone No. + 46 8 782 25 00						
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## INTERNATIONAL SEARCH REPORT

Information on patent family members

30/04/2005

International application No. PCT/FI 2005/050034

WO	9826621	A2	18/06/1998	ΔU	764728 B	28/08/2003
				AU	5423598 A	03/07/1998
				BR	9714136 A	29/02/2000
				CA	2274528 A	18/06/1998
				US	6134433 A	17/10/2000
WO	9531076	A2	16/11/1995	AU	683163 B	30/10/1997
				UA	2346595 A	29/11/1995
				CN	1080074 B,C	27/02/2002
				CN	1153588 A	02/07/1997
				EP	0707776 A,B	24/04/1996
				FI	97934 B,C	29/11/1996
				FI	942053 A	05/11/1995
				JP	8512447 T	24/12/1996
				US	5920812 A	06/07/1999
DE	19906347	A1	31/08/2000	ΑT	288654 T	15/02/2005
				AU	3416700 A	04/09/2000
				CA	2363164 A	24/08/2000
				CZ	20012974 A	17/04/2002
				DE	50009429 D	00/00/0000
			_	EP	1201074 A,B	02/05/2002
			·	HU	0200357 A	29/05/2002
			•	NO	20013991 A	08/10/2001
				PL	349890 A	23/09/2002
	•			SK	11552001 A	04/04/2002
	•			WO	0049795 A	24/08/2000
				ZA	200106745 A	09/01/2003
US	6628947	B1	30/09/2003	US	20040005891 A	08/01/2004